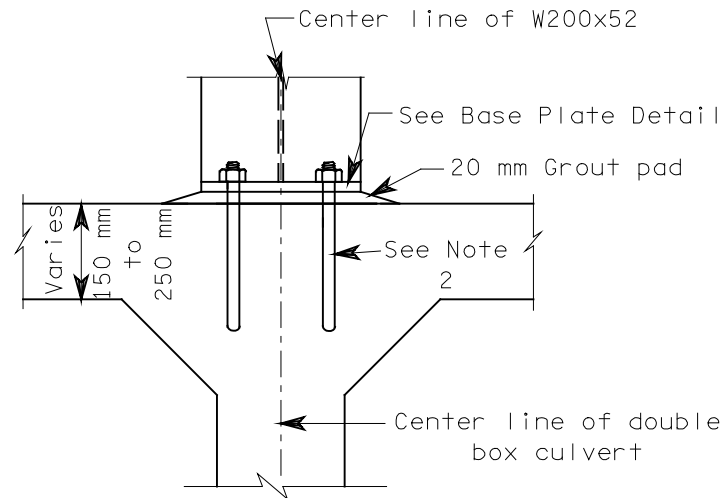
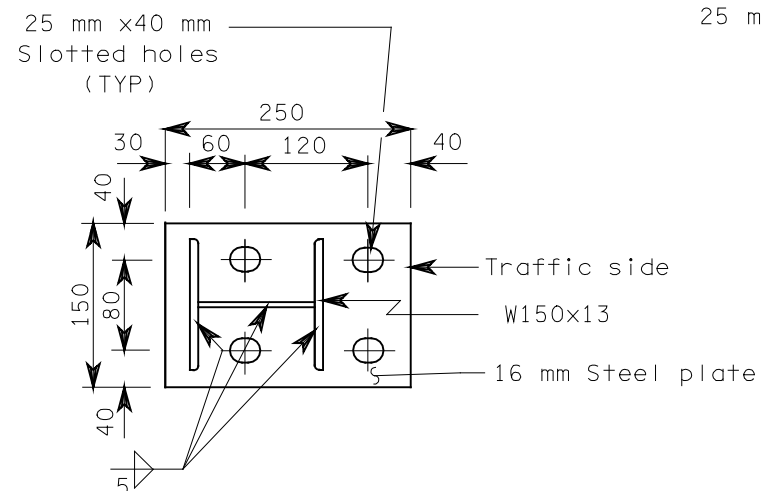


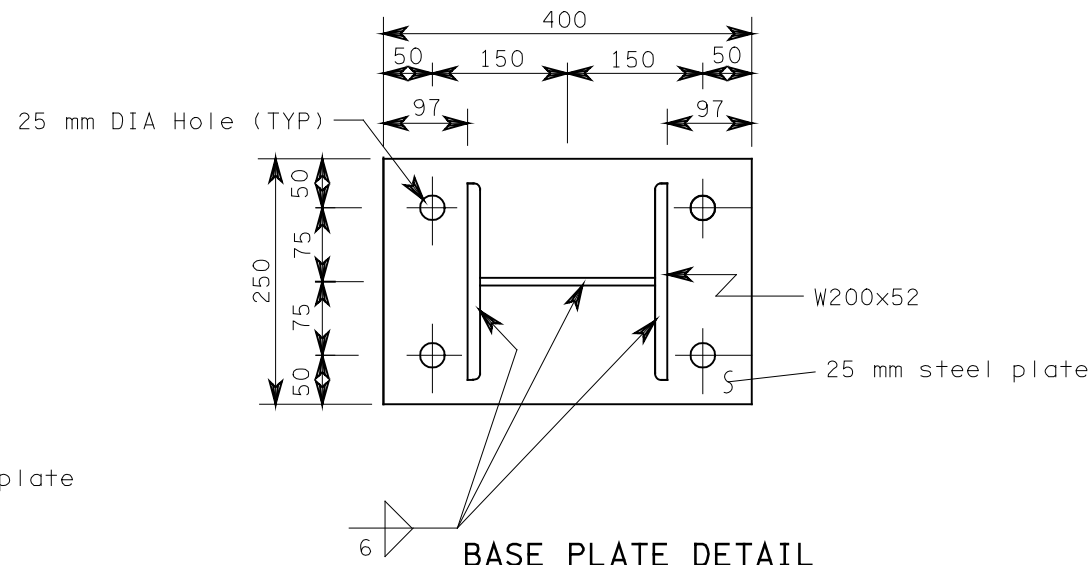
POST ANCHOR ATTACHMENT DETAIL
(See Note 4)



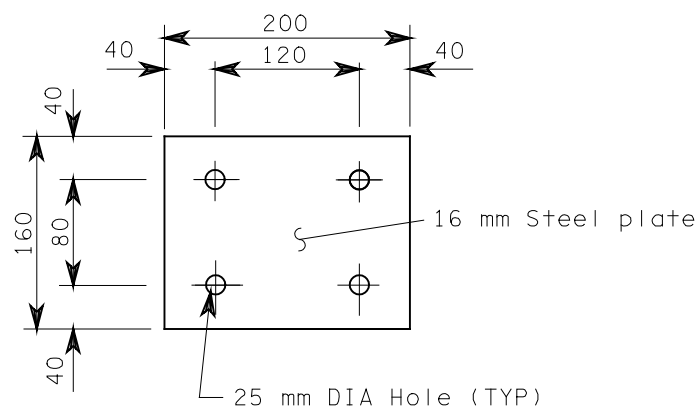
ANCHOR ATTACHMENT DETAIL
(See Note 4)



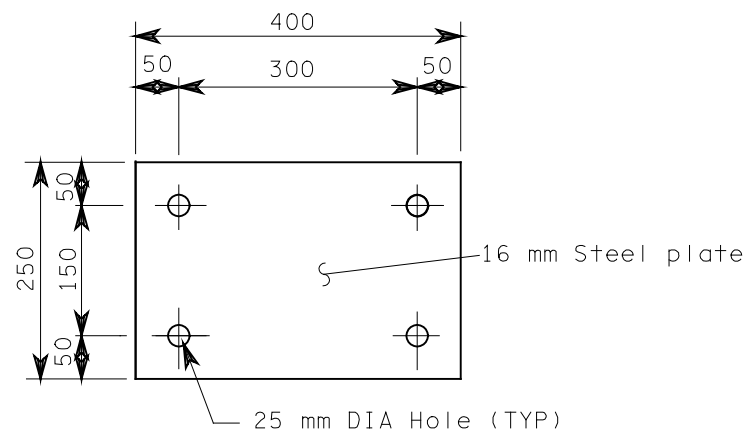
POST BASE PLATE DETAIL



BASE PLATE DETAIL



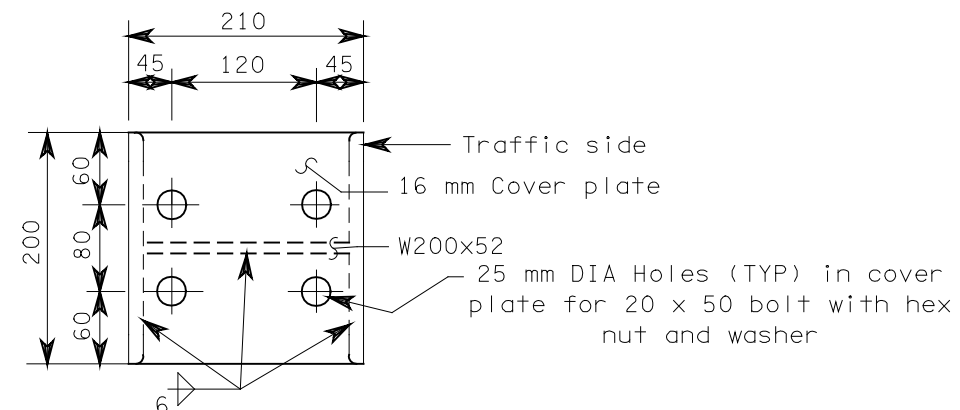
POST BEARING PLATE DETAIL



BEARING PLATE DETAIL

NOTES

1. Length of W200x52 and W150x13 shall be determined by measurement from top of ground to top of grout pad. This distance shall be verified by the contractor.
2. Attach guardrail post to box culvert with M20 high strength bolts with resin bonded anchors.
3. Drill 32 mm diameter hole in concrete slab for M24 high strength bolts. Length of bolt is determined by top slab of box culvert thickness which shall be verified by the contractor.
4. For details of post attachment to double box culvert see Standard Plan "Guardrail Placement," Case 15.



COVER PLATE DETAIL

ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED



EXPIRES MAY 3, 2000

BOX CULVERT GUARDRAIL STEEL POST STANDARD PLAN C-10

SHEET 2 OF 2 SHEETS

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

APPROVED FOR PUBLICATION

Clifford E. Mansfield 07/31/98

DEPUTY STATE DESIGN ENGINEER DATE
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON